



Inpal



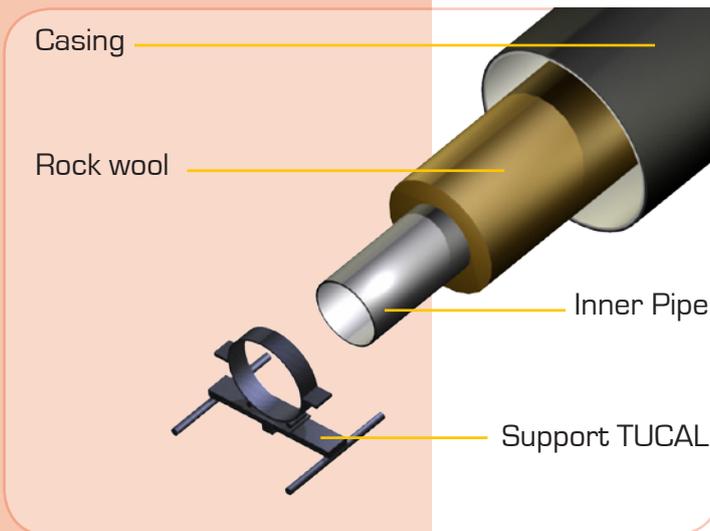
PRE-INSULATED PIPELINES  
**TUCAL**



Quality management  
certified



## DESCRIPTION



Double sleeve system for pre-insulated networks

- **One or two carrier pipes** (standard EN10216-2 / P265GH)
- **Insulation by wool shell**
- **Steel Outer casing PE covered**

## APPLICATIONS

Product adapted to high temperature fluids for district heating or industrial applications. Tucal offers a bespoke solution to extreme fluids :

- **Fluids with high pressure and temperature** (steam, superheated water)
- **Utility or processed fluids**
- **Toxic and hazardous fluids and/or pollutants**

## ADVANTAGES

A effective and reliable cost alternative to traditional solutions



### Civils cost savings and faster installation lead time

- All parts are pre-manufactured
- Parts are numbered to facilitate hassle free assembling within the trenches
- No need of concrete slabs (only for pits)

### Limited heat loss

- Rock wool and air ring offer double insulation
- Special junction kits sealing and securing the complete pipework : complete and excellent waterproof structure

### Reliability and life cycle

- High quality and maintenance procedures
- Carrier pipe protected by the insulation as well as special materials



## RANGE

Bespoke design for every project  
Optimized system made to meet fluid service conditions  
(pressure, temperature) and routing layout  
All parts numbered ready to be assembled on site

### Straight lines

Delivered in 11 meters length



### Bends, Straight tees

Prefabricated jump tees :  
dimensions and angles made  
to fit the routing layout



### Junction kits

### Integrated elements for Tucal parts

- Expansion Bellows
- Reducers
- Anchors
- Expansion heads
- Wall entry



## STANDARD

Tucal products are designed according  
to PED 97/23/EC.





## Inpal Energy

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